

## Certificate of Analysis

Product Name: **Xanthan Gum**  
Batch No.: **TR20250314**  
Production Date: **Mar 14-2025**

Specification: **Food Grade, 80 Mesh**  
Quantity: **10,000 KGS**  
Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
Appearance	-	White or light yellow free	Flowing powder Conform
Viscosity	1% KCl,cps	≥1200	Passes test
Particle Size	mesh	Min 95% pass 80 mesh	99% pass 80 mesh
Shearing Ratio	-	≥6.5	7.1
Loss on Drying (%)	%	6.0- 8.0	6.8
Ashes (%)	%	≤16	Conform
Pyruvic Acid (%)	%	≥1.5	Conform
V1:V2	-	1.02- 1.45	Conform
Total Nitrogen (%)	%	≤1.5	0.5
Total Heavy Metals	ppm	≤10 ppm	Conform
Arsenic (As)	ppm	≤3 ppm	Conform
Lead (Pb)	ppm	≤2 ppm	Conform
Total Plate Count	cfu/g	≤100	< 100
Coliform	MPN/100g	≤30 MPN/100g	Conform
Salmonella	-	Negative	Negative

**CONCLUSION:** Meets the Requirements Set Forth by the current FCC, USP/NF.FAO/WHO and E955

**PACKING:** 25 KGS/BAGS

**STORAGE:** Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic



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